



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

CONFIRMATION NO.: 1850

R. E. CAHOON ET AL.

CASE NO.: BB1201 US CNT

APPLICATION NO.: 10/084,546

GROUP ART UNIT: 1652

FILED: 02/25/2002

EXAMINER: HUTSON, RICHARD G

FOR: VITAMIN B METABOLISM PROTEINS

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action of August 07, 2003 ("Office Action"), please amend the above-identified application as follows and consider the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

An **Appendix** including sequence alignments is attached to this paper.